

Regulatory Guides to be Addressed for New Reactor Licensing

RG No.	DG No.	Regulatory Guide Title	Status
1.1		Net Positive Suction Head for Emergency Core Cooling and Containment Heat Removal System Pumps	Revision is not planned by March 2007. *
1.3		Assumptions Used for Evaluating the Potential Radiological Consequences of a Loss of Coolant Accident for Boiling Water Reactors	Revision is not planned by March 2007. *
1.4		Assumptions Used for Evaluating the Potential Radiological Consequences of a Loss of Coolant Accident for Pressurized Water Reactors	Revision is not planned by March 2007. *
1.7	DG-1117	Control of Combustible Gas Concentrations in Containment Following a Loss-of-Coolant Accident	Closed for public comments
1.9	DG-1172	Selection, Design, Qualification, and Testing of Emergency Diesel Generator Units Used as Class 1E Onsite Electric Power Systems at Nuclear Power Plants	Expected to be issued for public comments in November
1.13	DG-1162	Spent Fuel Storage Facility Design Basis	Expected to be issued for public comments in October
1.14		Reactor Coolant Pump Flywheel Integrity	Revision is not planned by March 2007. *
1.20	DG-1163	Comprehensive Vibration Assessment Program for Reactor Internals During Preoperational and Initial Startup Testing	Expected to be issued for public comments in November
1.21		Measuring, Evaluating, and Reporting Radioactivity in Solid Wastes and Releases of Radioactive Materials in Liquid and Gaseous Effluents from Light-Water-Cooled Nuclear Power Plants	Revision is not planned by March 2007. *
1.23	DG-1164	Onsite Meteorological Programs	Expected to be issued for public comments in October
1.25		Assumptions Used for Evaluating the Potential Radiological Consequences of a Fuel Handling Accident in the Fuel Handling and Storage Facility for Boiling and Pressurized Water Reactors	Revision is not planned by March 2007. *

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RG No.	DG No.	Regulatory Guide Title	Status
1.26	DG-1152	Quality Group Classifications and Standards for Water-, Steam-, and Radioactive-Waste-Containing Components of Nuclear Power Plants	Expected to be issued for public comments in October
1.29	DG-1156	Seismic Design Classification	Expected to be issued for public comments in October
1.31	DG-1145	Control of Ferrite Content in Stainless Steel Weld Metal	Revision is not planned by March 2007. *
1.37	DG-1165	Quality Assurance Requirements for Cleaning of Fluid Systems and Associated Components of Water-Cooled Nuclear Power Plants	Expected to be issued for public comments in November
1.45		Reactor Coolant Pressure Boundary Leakage Detection Systems	Revision is not planned by March 2007. *
1.54		Service Level I, II, and III Protective Coatings Applied to Nuclear Power Plants	Revision is not planned by March 2007. *
1.56		Maintenance of Water Purity in Boiling Water Reactors	Revision is not planned by March 2007. *
1.57	DG-1158	Design Limits and Loading Combinations for Metal Primary Reactor Containment System Components	Expected to be issued for public comments in November
1.61	DG-1157	Damping Values for Seismic Design of Nuclear Power Plants	Expected to be issued for public comments in November
1.63		Electric Penetration Assemblies in Containment Structures for Nuclear Power Plants	Revision is not planned by March 2007. *
1.68	DG-1166	Initial Test Programs for Water-Cooled Nuclear Power Plants	Expected to be issued for public comments in November

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RG No.	DG No.	Regulatory Guide Title	Status
1.69		Concrete Radiation Shields for Nuclear Power Plants	Revision is not planned by March 2007. *
1.71	DG-1167	Welder Qualification for Areas of Limited Accessibility	Expected to be issued for public comments in November
1.76	DG-1143	Design Basis Tornado for Nuclear Power Plants	Closed for public comments
1.77		Assumptions Used for Evaluating a Control Rod Ejection Accident for Pressurized Water Reactors	Will be addressed in the revised Standard Review Plan (NUREG-0800)
1.82		Water Sources for Long-Term Recirculation Cooling Following a Loss-of-Coolant Accident	Revision is not planned by March 2007. *
1.92		Combining Modal Responses and Spatial Components in Seismic Response Analysis	Published
1.93	DG-1153	Availability of Electric Power Sources	Expected to be issued for public comments in November
1.97		Instrumentation for Light-Water-Cooled Nuclear Power Plants To Assess Plant and Environs Conditions During and Following an Accident	Published
1.99		Radiation Embrittlement of Reactor Vessel Materials	Will be addressed in the revised Standard Review Plan (NUREG-0800)
1.112	DG-1160	Calculation of Releases of Radioactive Materials in Gaseous and Liquid Effluents from Light-Water-Cooled Power Reactors	Expected to be issued for public comments in November
1.124	DG-1168	Service Limits and Loading Combinations for Class 1 Linear-Type Component Supports	Expected to be issued for public comments in October
1.128	DG-1154	Installation Design and Installation of Large Lead Storage Batteries for Nuclear Power Plants	Expected to be issued for public comments in October

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RG No.	DG No.	Regulatory Guide Title	Status
1.129	DG-1155	Maintenance, Testing, and Replacement of Large Lead Storage Batteries for Nuclear Power Plants	Expected to be issued for public comments in October
1.130	DG-1169	Service Limits and Loading Combinations for Class 1 Plate-and-Shell-Type Component Supports	Expected to be issued for public comments in November
1.136	DG-1159	Materials, Construction, and Testing of Concrete Containments (Articles CC-1000, -2000, and -4000 through -6000 of the "Code for Concrete Reactor Vessels and Containments")	Expected to be issued for public comments in November
1.163		Performance-Based Containment Leak-Test Program	Revision is not planned by March 2007. *
1.165		Identification and Characterization of Seismic Sources and Determination of Safe Shutdown Earthquake Ground Motion	Published
1.174		An Approach for Using Probabilistic Risk Assessment in Risk-Informed Decisions on Plant-Specific Changes to the Licensing Basis	Revision is not planned by March 2007. *
1.183		Alternative Radiological Source Terms for Evaluating Design Basis Accidents at Nuclear Power Reactors	Revision is not planned by March 2007. *
1.189	DG-1170	Fire Protection for Operating Nuclear Power Plants	Expected to be issued for public comments in October
1.195		Methods and Assumptions for Evaluating Radiological Consequences of Design Basis Accidents at Light-Water Nuclear Power Reactors	Revision is not planned by March 2007. *
1.196	DG-1171	Control Room Habitability at Light-Water Nuclear Power Reactors	Closed for public comments
1.200	DG-1161	An Approach for Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities	Expected to be issued for public comments in September

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RG No.	DG No.	Regulatory Guide Title	Status
1.205	Published	Risk-Informed, Performance-Based Fire Protection for Existing Light-Water Nuclear Power Plants	Closed for public comments
DG-1142	DG-1142	Guidelines for Environmental Qualification of Safety Related Computer-Based Instrumentation and Control Systems in Nuclear Power Plants	Expected to be issued for public comments in October
DG-1144	DG-1144	Guidelines for Evaluating Fatigue Analyses Incorporating the Life Reduction of Metal Components Due to the Effects of the Light Reactor Water Environment for New Reactors	Public comment period from 8/17/06 to 9/25/06
DG-1145	DG-1145	Combined License Applications for Nuclear Power Plants (LWR Edition)	Public comment period from 9/7/06 to 10/21/06
DG-1146	DG-1146	Seismic Sources and Safe Shutdown Earthquake Ground Motion Temporary Title	Expected to be issued for public comments in November
New-2		10 CFR 20.1406 and it's Impact on Other Division 1 Guides	Will be addressed in the revised Standard Review Plan (NUREG-0800)
New-10		Use of Plastic Piping for Code Class 3 Piping	Will be addressed on a case-by-case basis
4.15	DG-4010	Quality Assurance for Radiological Monitoring Programs (Normal Operations) -- Effluent Streams and the Environment	Expected to be issued for public comments in November
8.2		Guide for Administrative Practices in Radiation Monitoring	Revision is not planned by March 2007. *
8.4		Direct-Reading and Indirect-Reading Pocket Dosimeters	Revision is not planned by March 2007. *
8.6		Standard Test Procedure for Geiger-Mueller Counters	Revision is not planned by March 2007. *
8.7		Instructions for Recording and Reporting Occupational Radiation Exposure Data	Revision is not planned by March 2007. *

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RG No.	DG No.	Regulatory Guide Title	Status
8.8		Information Relevant to Ensuring that Occupational Radiation Exposures at Nuclear Power Stations Will Be as Low as Is Reasonably Achievable	Revision is not planned by March 2007. *
8.1		Operating Philosophy for Maintaining Occupational Radiation Exposures as Low as Is Reasonably Achievable	Revision is not planned by March 2007. *
8.19		Occupational Radiation Dose Assessment in Light-Water Reactor Power Plants - Design Stage Man-Rem Estimates	Revision is not planned by March 2007. *
8.26		Applications of Bioassay for Fission and Activation Products	Revision is not planned by March 2007. *
8.27		Radiation Protection Training for Personnel at Light-Water-Cooled Nuclear Power Plants	Revision is not planned by March 2007. *
8.28		Audible-Alarm Dosimeters	Revision is not planned by March 2007. *

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